

HARTLEY'S PATENT ROUGH PLATE GLASS,
 1/2" thick, or 2 lbs. to the foot; 3-16ths, or 3 lbs.; and 1/4th, or 4 lbs. to the foot, for
 RIDGE AND FURROW ROOFS, GREENHOUSES, RAILWAY STATIONS, ENGINE SHEDS, MILLS, MARKET HALLS, AND
 PUBLIC BUILDINGS GENERALLY.

is being universally admitted that Glass in Rough Plate form possesses a character which should not be less than one-eighth of an inch thick, weighing two pounds to the foot. **JAMES HARTLEY** and **CQ** have directed their attention to the manufacture of a description of

ROUGH PLATE GLASS THAT COMBINES SIZE AND STRENGTH WITH ECONOMY OF COST.

GLASS.—JAMES PHILLIPS and CO.'s
FOREIGN MURKY GLASS, of very superior quality, made of
in cases containing 500 feet, and of sizes varying from 24 in. to
to 36 in. by 24 in. at six per case. Smaller sizes, from 12 in. to
upwards Glass Tiles and Plates. Architectural and stained glass, and
made home fire of various, at 3d per foot.
N.B. DEPOT FOR HARTLEY'S PATENT BROOM PLATE
GLASS—115, Bishopsgate-street, Without.

JOHN GIBSON, STAINED GLASS
WORKS, 22, Charleston West, Newcastle-on-Tyne
Decorated Windows from 1s. per foot. Figures in
niches and windows from 1s. per foot. Historical
and religious subjects. Highly decorated Windows in
Anglo-Norman, Early English, Decorated, Perpendicular
and Gothic, and also modern designs.

CHEAP WINDOW GLASS.
 CRICKSON, of 44, Long-street, is known to be the
 House for Melian and English White and Stained
 Estimates forwarded for any quantity, in original packing
 to risk, but he credits you.

CHEAP ORNAMENTAL GLASS.

To inform my friends and the public, that I have placed a PATENT and, owing to the desire with which I receive orders, I am enabled to reduce my former prices considerably. The prices are now ONE SHILLING PER FOOT SQUARE, border from six INCHES PER FOOT FOR A list of the cheapest patterns always in stock. First-class painted work on the most moderate terms.—GEO. H. MILLS, 61, King-street, Upper-road, Finsbury-square—Cash only

E and W. H. JACKSON beg to call the attention of Builders and the Trade to the LOW PRICES at which they are now offering their PATENT PILE GLASS, BRITAIN PLATE and for shading of ornamental quality and finish: ROUGH CROWN, SHEET, GLAZED, and ORNAMENTAL GLASS in every variety, of the best manufacture, at the lowest and extensive furnished for ornamental window and house or church decoration. All applications for list and prices to be made at their warehouse, 21, CROWN ST., LONDON, E.C. 4.

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GLASS WATER PIPES.—Y

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E. WOLFF & SONS' PURIFIED BLACK LEAD is a product of the highest quality, and will maintain a firm position in the market. We have to inform the Trade that they have succeeded in obtaining their Black Lead, and they are now manufacturing **PURIFIED BLACK LEAD** in quantities of 100 tons, which will easily find its way into India Rubber, and other uses. It possesses great brilliancy and depth of colour, and maintains a firm position in the market. It is used in the manufacture of this Lead so as to be able at all times to supply the same strength and colour when once found to be of the same quality. It is used in the manufacture of this Lead so as to be able at all times to supply the same strength and colour when once found to be of the same quality. It is used in the manufacture of this Lead so as to be able at all times to supply the same strength and colour when once found to be of the same quality.

CHEAP, LIGHT, AND DURABLE ROOFING.

CROGGON'S PATENT ASPHALTE ROOFING FELT has been extensively used and pronounced efficient, and particularly applicable for warm climates.

It is a non-conductor, and it is portable, being packed in rolls, and not liable to damage in cartage—and it affords a surface of half the timber usually required for roofing. From one roll of 10 feet by 36 inches, about 100 lbs. to the square of 100 feet, the cost of carriage is small.—We supply the material, or take it as a most effective non-conductor.

INDUROUS FELT, for damp walls, and for damp floors, under carpets and floor slabs. Price ONE PENNY per Square Foot.

CONDENSER FELT, for Condensing Pipes, for Roofing and for Insulating, &c., and

DRY HAIR FELT, for Corrugated Sheet Leadings, Pipes, &c., for Flat, or Pitched Roofs, or for Ventilation, and for

and delivering Sound

Sample Instructions and full Catalogue sent on application to
MESSRS. JAMES WATSON AND CO., NEWCASTLE-UPON-TYNE, LONDON.

TO ARCHITECTS, BUILDERS &c.
ALL descriptions of **TERRA COTTA**,
CEMURRY, and **PLASTER CASTINGS** executed to the
 first-rate manner, on reasonable terms, by **J. HERBERT and**
SON, Modellers, &c. 48, Parker-street, Liverpool. A splendid
 assortment of Corinthian, Ionic, and other Capitals; Composite
 Pilasters, Balustrades, Fountains, &c.; Elmsbrough and other Chimneys.

ARCHITECTS or **BUILDERS** requiring
ENRICHMENTS in COMPOSITION, CEMENT, or
PLASTER, cannot have better executed work than that produced
by WM. SMART, jun. of 18, CROWN-STREET, FINCHLEY
who will be happy to give Estimates for work of any magnitude,
at a reduced scale of charges. Architects' designs modelled with pre-
cision, and generally truthfully carried out. Established in the
thirty-third year of a century.

**GRAVES'S PORTLAND, ROMAN, AND
LIAS CEMENTS**—The above possess every commendable
property, in an eminent degree, and are unequalled for all hydraulic
purposes.

GRAVES BROCHD RILEY LIAS LIME
CHARLES RICHARDSON, Agent.
Office, Warwick,
8, South-wharf, London.

FRENCH PLASTER mixed with sand forms a hard stucco for internal walls, which dries rapidly, and may be used in all climates to pleasure of time and hair, at a trifling increase of cost. It is stronger for gaged work than English plaster, and is cheaper in its first cost. Importers and Manufacturers J. S. WHITE, and H. N. A. 111 Bank Street. And no doubt 111, South Waterford, Paddington; and Earl Street, Blackfriars.

ATKINSON'S CEMENT, made in London
from the finest supplied from the Malvern estate, is well known for its quick setting properties and clear natural colour, which have distinguished it for many years as the best Cement for marine and all ornamental purposes. — Manufacturers, J. H. WHITE and SONS, Millbank-street, Westminster; 11, North-Wharf-road, Fenchurch-lane; and Karl street, Blackfriars.

KEENE'S and PARIAN CEMENTS
 For internal use, are employed very advantageously for
 the laying of wood, stonework, architecture, and masonry work, and
 for the fine stonework, instead of stone. The peculiar properties
 of PARIAN Cement allow of the being painted or papered upon
 within a few hours of its application, and thus render it an im-
 portant substitute for common plastering in those cases where ex-
 posure and beauty of finish are essential.—J. R. WHITE and
 Sons, 111 Millbank street, Westminster, 11, South Wharf road,
 Putney, London, S.W. B. L. HARRIS, Patents of KEENE'S
 Cement, London, and of PARIAN Cement.

J. B. WHITE and SONS advise purchasers of PORTLAND CEMENT to ascertain if an article bearing under that name at a reduced price be the real Portland Cement or a spurious imitation of it in the shape of a long lime.

PORTLAND CEMENT, an manufacturer
 by **J. R. WHITE, and CO. INC.** (the properties of the best Roman Cement, but has the advantage over that material of being so easily worked, that it can be used in any position, regular or irregular, even in damp situations, and requires no elaborate machinery. Employed as an hydraulic mortar for bridges, it is adapted for the masonry of canal in use of cement, and is proved by its use in forming the sides of canals, that it is the most profitable that Roman Cement with but one measure of sand. This superior cement, working power, combined with the eminently hydraulically preventive power as well as the best material for building on and embankment, canals, the lining of reservoirs, culverts, and basins and for the concrete of bridges, is of great strength, and a perfect resistance to water as required.

Manufacturers: J. R. WHITE, and CO. INC. 401 Bank street, New York; 11, South Wharfedale, Puddington; and Earlsford, Scotland.

PORTLAND CEMENT, in Casks of Four Imperial Bushels. QUANTITY NOT WEIGHT, BEING THE STANDARD. — CHAS. FRANCIS and BOWD, Cement Works, Nine Elms, London.

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PORTLAND CEMENT. sole
MANUFACTURED BY WILLIAM ASPDIN, & Co.,
the Patentee - Messrs. MORRIS, ASPDIN, and Co., require
recognition of the name and name of the Portland Cement
and 351, of "The Builder" for accounts of EXPERIENCES
on the strength of Portland Cement, whereby the great su-
periority of their Cement is manifest. This Cement has been
found for upwards of twenty years to be the same. Tensile
to resist the action of water; it is stronger to the concrete
qualities, harder, and more durable than any other description
of cement; it does not absorb water, and is not liable to
be affected by atmospheric influence; it is heavier the oilier, resists
like the action of frost and heat. It is manufactured to be
used from six to sixty minutes. For all purposes that Cement is ap-
plied to, it is the best. Messrs. MORRIS, ASPDIN, and Co.,
Messrs. MORRIS, ASPDIN, and Company, at their Manufactory,
Northfleet, Kent, and their Warehouse, Great Scotland Yard, Whitehall.

PARIAN CEMENT for internal use, to be
PAINTED IN A FEW HOURS AND PAPERED
WITHIN A COURSE OF DAYS.—CHARLES FRANCIS &
SONS, Patents, 51, Abchurch Lane, London.

PERMANENT STUCCO WASH
WITHOUT SIZE OR OTHER CORRUPTIBLE
INGREDIENT

As used at St. George's Hospital, Hyde Park Corner, JBM's and OJA having effected some important improvements in the manufacture of this very useful material, confidently desire to offer it to the public, and to state that it has many very advantages over the common Lime Wash or Water Paints. It is STUCCO or CRACK WORK. It is a Paste, Colored, but may be tinted to any other—DOES NOT WASH OFF—is perfectly dry in twenty-four hours, and being a non-absorbent, is admirably adapted for Railway Stations, Union Workmen, Barracks, Schools, Prisons, &c. (Does not fill over 20 square yards. It is as good for years, and MAY BE EXPENDED WITH PROFIT.

JONAS and CO.'S PORTLAND CEMENT—This cement, in the great reduction in price, and the suitability for its internal use as external surface, places it above all other materials of this kind. It is as strong as gray, and is well adapted for repairing old foundations, sewer, black, rock, or exposed to the weather. It is hard as stone, and may be cleaned with a brush and water.

The merits of the **PAINT** are well known for its application to stucco work of all kinds, and external work external. Numerous testimonials, prospectuses, and every information can be obtained, on application to the Sales Agent, **PHILIP HARRIS** at the Warehouse, 21, New-Yard, Upper Thames-street. A Liberal

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ROMAN CEMENT and PLASTER
 PARIS WORKS
 THOS. FREEN and CO.
 Manufacturers of ROMAN CEMENT, PLASTER of PARIS
 and GROUND BLUE-GLASS LIME.
 TENANCY WHARF, Regent's Canal, Kingsland-road, LONDON.
 DEPUTY-QUEEN'S WHARF, Great Cambridge-street, LONDON.

RINGO WHARF, NEW WHARF ROAD, BATHURST
 NEW WHARF, PADDINGTON.
 N.B. LATHS, TILES, PAVING BRICKS, PLASTER,
 HAIR, ARTIFICIAL STONE, POTTERY WARE, &c. &c.

LIME WORKS, WOULDHAM, and MOCHESTER.
THOS. FRYER and CO. beg to inform builders, contractors, and others, that they have purchased the **LIME WORKS, WOULDHAM, on the MIDWAY of Mr. J. W. LINDRIDGE** and are now prepared to supply **GREY, CHALK, and FLINT LIME** upon very reasonable terms, either by the barrel, or from their Works, or in small quantities from their **WHARF, TUNICANY WHARF, ME-LESTH CANAL, KINGSDOWN ROAD, London; QUEEN'S WHARF, Great Cambridge Street, London; and the KING'S WHARF, NEW WHARF ROAD, BATTLE BRIDGE.**

GREY-STONE LIME.—HALL, Brothers
 Wernham Lime Works, near Hastings, beg to deliver
 Builders and others a list of their prices for Cash on delivery
 of the following:—
 Lime, for Measure in Cwt. ditto ditto
 ditto, Ashes..... in ed ditto ditto
 Black ditto..... ditto ditto
 In bulk, from 4 and 5 quantities, and put on the Railway
 all goods stations on the London and Brighton and South Sea
 Railways, or lime conveyed with them. A free sample may be
 delivered to all parts.
 Prices for Cash on delivery:—7½ per yard at the stations.
 5 per yard delivered within five miles; in bulk 4½ per yard.
 3 per yard delivered in bulk at per yard. 1 per yard 1 per
 month. Collecting charged for. The Quality is warranted to
 be the Best. Address, Wernham, near Hastings, Grey-stone Works.

BATHS AND CHURCHES.—Many are not yet aware that a good eight-inch basinal TILLMAN is the manufacturer's complex for GINE, PILLING, with an extended tub, adapted for baths at 175, 180, 185 and 190. A stronger and ornamental kind of bath and charcoal. A direction may be made from the TILLMAN Thermometer at BENJAMIN, 65, Chancery, manufacturing and of London.